



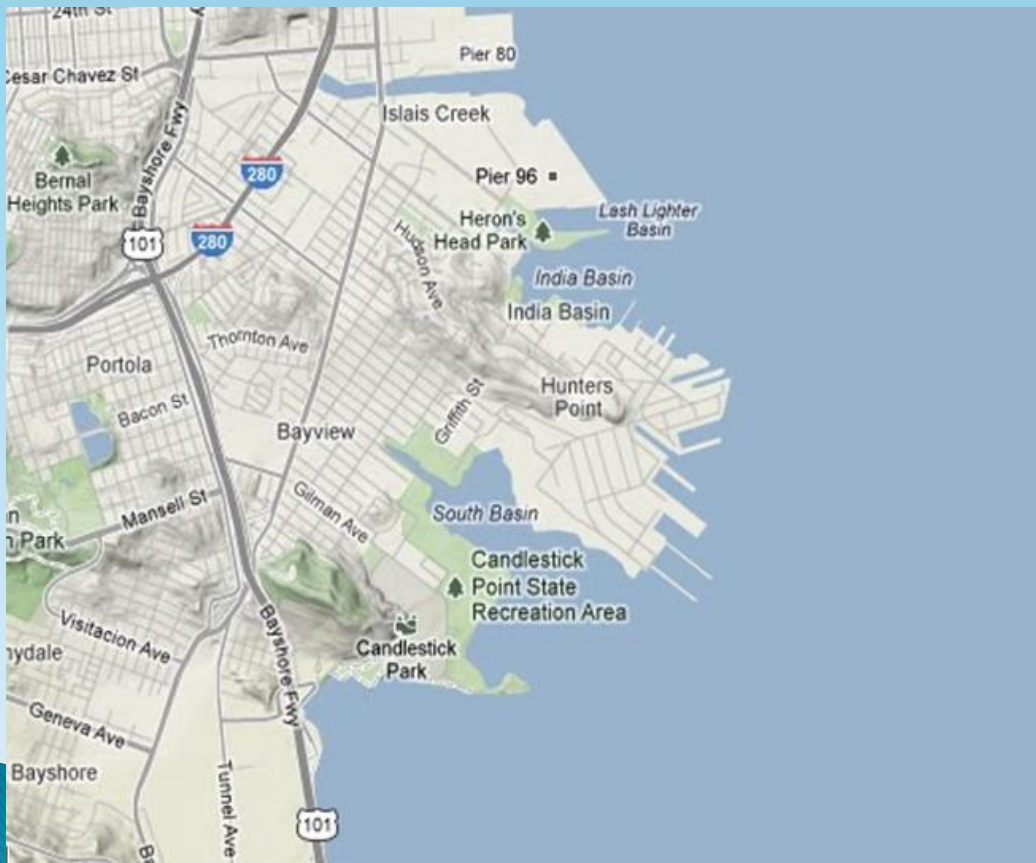
U.S. EPA Presentation at 3rd Street Youth Center
December 3, 2012

Craig Cooper, EPA Project Manager

Hunters Point Naval Shipyard

- ▶ Brief Shipyard History
- ▶ Contaminants at the Shipyard
- ▶ Cleanup Roles and Responsibilities
- ▶ Cleanup Work
- ▶ Cleanup schedule
- ▶ Questions

Hunters Point Area



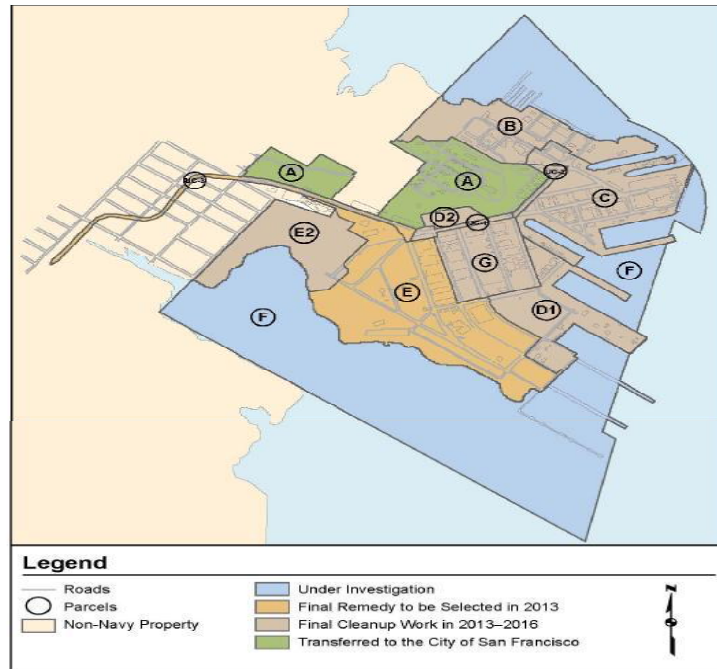
Shipyard History

- ▶ Native American era: Ohlone settlements
- ▶ 1869–1939: Private commercial “dry dock” for ships.
- ▶ December 1939: Navy buys Shipyard property
- ▶ 1940 – 1974: Naval ship repairs and Naval Radiological Defense Laboratory
- ▶ 1974 – Naval Shipyard closes
- ▶ 1976–1986 – Navy lease portions of Shipyard to a private company to do ship repair work
- ▶ 1989 – Shipyard becomes a Superfund Site

Hunters Point Shipyard







Superfund Site Cleanup Process



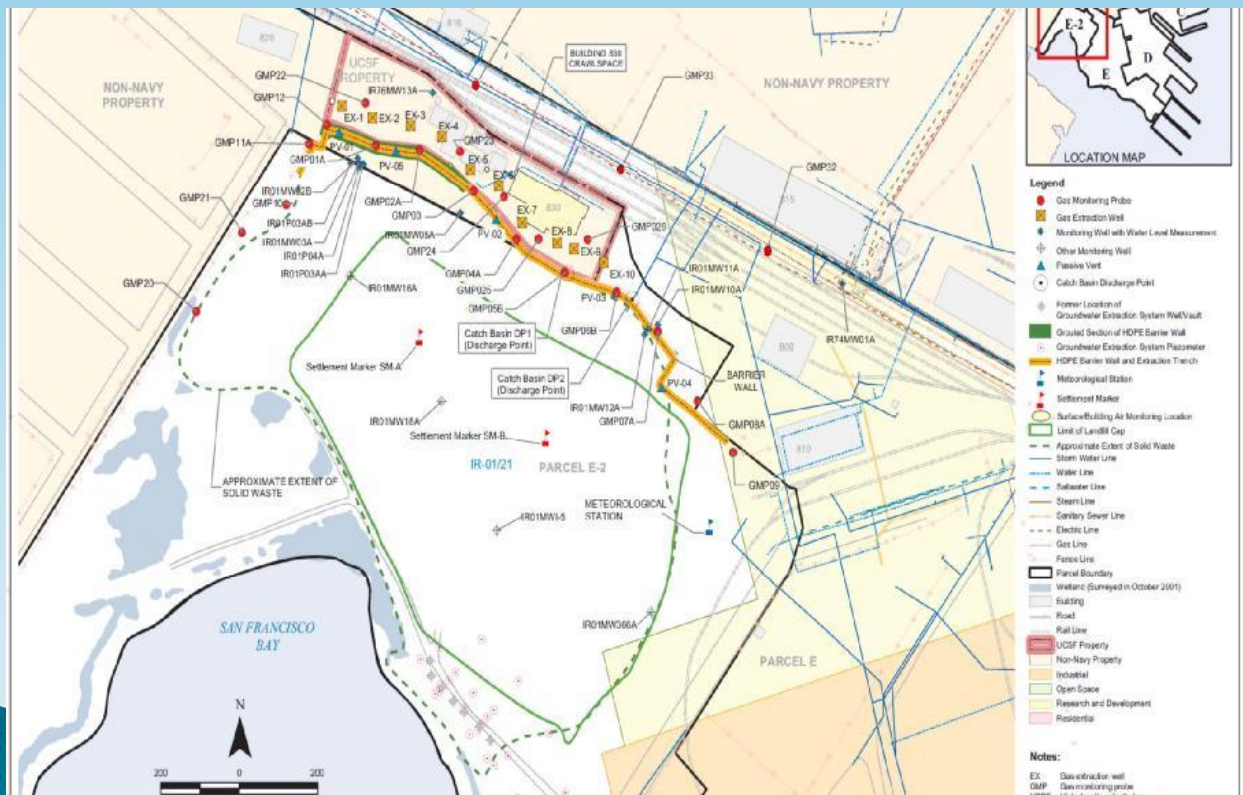
Cleanup Roles at the Shipyard

- ▶ **Navy:** Plans, pays for and implement cleanup work. Most cleanup workers are private contractors.
- ▶ **U.S. EPA and California EPA (the “Regulators”):** Oversee all cleanup work, ensure laws are followed, and cleanup is safe.

Regulator’s Oversight of the Navy’s Cleanup Work

- ▶ Approval of Navy Work Plans and Reports
- ▶ Legal rights to object and dispute Navy actions
- ▶ Onsite Inspections of the Navy’s Work Crews
- ▶ Independent testing to check accuracy of Navy data

Example of a Map from a Testing Plan



Navy Cleanup Work at the Shipyard

- ▶ Dig up and haul away contaminated soil
- ▶ Remove contaminated underground vapors
- ▶ Neutralize and cleanup contaminated groundwater
- ▶ Cap and contain large landfill
- ▶ After cleanup, place layer of clean soil or asphalt

Summary of Navy's Removal of Contaminated Soil (as of October 2012)

- ▶ 20,000 dump trucks of chemical contaminated soil removed from the Shipyard
- ▶ 4,000 dump trucks of radiological contaminated soil removed from the Shipyard







How Can I Stay Informed About the Cleanup at the Shipyard ?

- ▶ Navy Website: www.bracpmo.navy.mil/
- ▶ EPA Website: www.epa.gov/region9/HuntersPoint Naval Shipyard
- ▶ Attend Navy public meetings: Next meeting is on December 5th, 6pm at SECC, Alex L. Pitcher, Jr. Room, 1800 Oakdale Avenue San Francisco
- ▶ Call ARC Ecology Offices (415) 643-1190
1331 Evans Avenue, San Francisco

How Can I Stay Informed About the Cleanup at the Shipyard ?

- Get information from environmental groups and community representatives
- Signup and get on the Navy's mailing list: Call Navy Info Line at (415) 295-4645 or email Info@sfhpns.com
- Call EPA: Craig Cooper: (415) 947-4148

Environmental Education

- www.epa.gov/education/
- **Environmental education** increases public awareness and knowledge about environmental issues or problems. In doing so, it provides the public with the necessary skills to make informed decisions and take responsible action. A primary desired outcome of environmental education programs is [environmental literacy](#).

Environmental Justice

- ▶ www.epa.gov/environmentaljustice/
- ▶ **Environmental Justice** is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.